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Higher Education Faculty and Staff, 1982-83

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INTRODUCTION

"Higher Education Faculty and Staff, 1982-83" is one in a series of publications containing statistical summaries related to basic education, higher education, and vocational education in Pennsylvania. The data contained in this publication reflects current year figures as well as trends on a variety of selected topics. In many instances, more detailed data is available.

Requests for more detailed data and questions or comments about the data should be addressed to the Pennsylvania Department of Education, Division of Data Services, 333 Market Street, P.O. Box 911, Harrisburg, PA 17108 (Phone 717-787-2644).

Sources: Salaries, Tenure and Fringe Benefits of Full-Time Instructional Faculty, 1982-83 (ED-2300-3)
Comprehensive Staff Report (DEAS-31)

TABLE 1

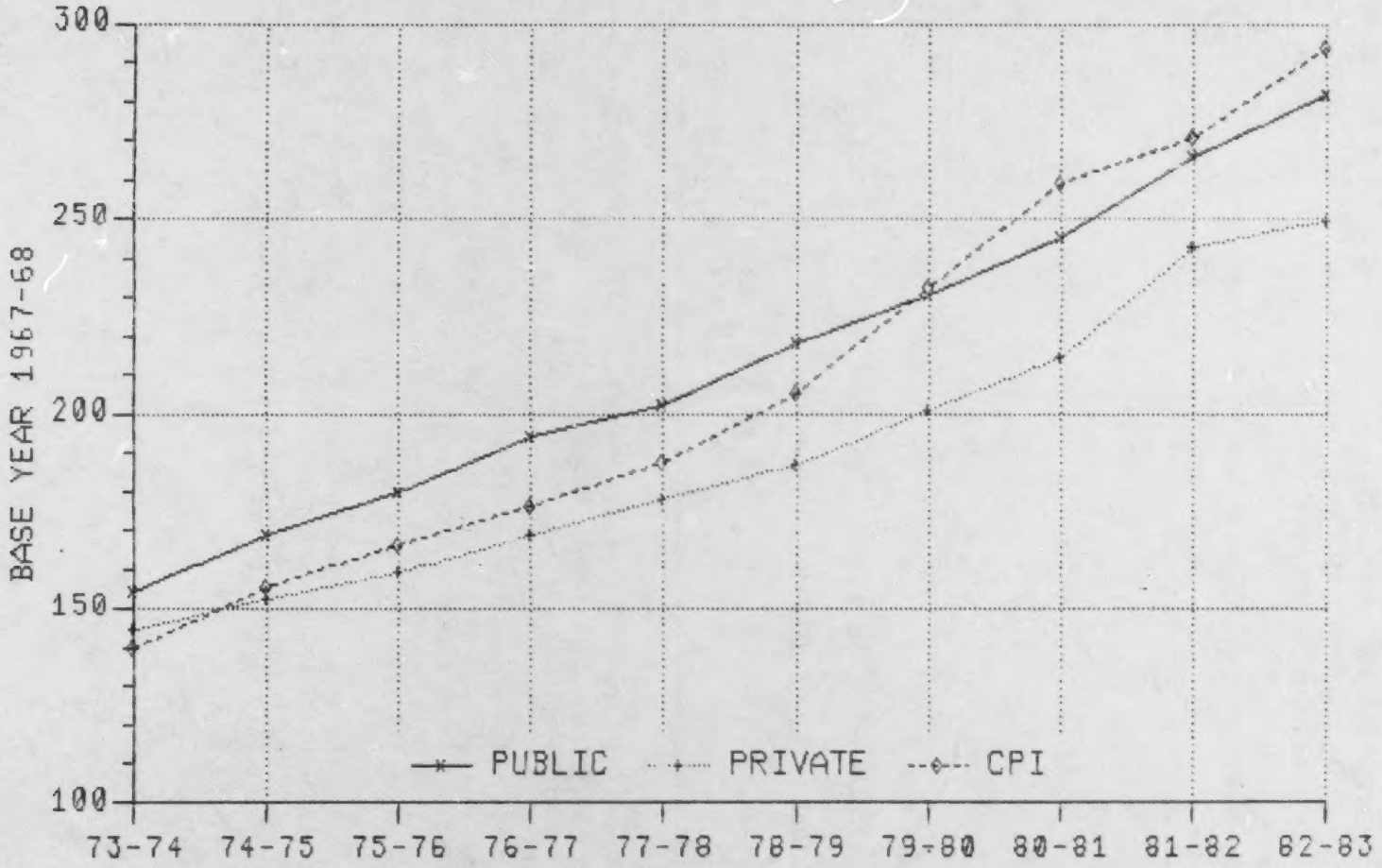
MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT OF 9 MONTHS FOR SELECTED RANKS BY TYPE OF INSTITUTIONAL CONTROL, 1973-74 THROUGH 1982-83[1/]

	Total	Public	Private[2/]
1973-74	$15 094	$15 237	$14 942
1974-75	16 213	16 630	15 817
1975-76	17 164	17 738	16 498
1976-77	18 433	19 202	17 505
1977-78	19 231	19 932	18 401
1978-79	20 540	21 480	19 377
1979-80	21 834	22 780	20 780
1980-81	23 273	24 168	22 210
1981-82	25 735	26 232	25 143
1982-83	26 855	27 773	25 765

1/ The selected ranks are professor, associate professor, assistant professor, and instructor.
2/ Excludes proprietary schools and the state school of technology.

The mean salaries of full-time instructional faculty on contracts of 9 months for selected ranks and selected institutions increased by 77.9 percent from 1973-74 to 1982-83. For the public sector, the mean salaries rose by 82.3 percent over this period. Although the private sector salaries increased at a slower rate (72.4 percent), the 1982-83 mean salary represented an increase of 2.5 percent over 1981-82.

FIGURE 1
INDEX OF MEAN SALARIES OF FULL-TIME FACULTY ON 9-MONTH CONTRACTS
VS. THE CONSUMER PRICE INDEX, 1973-74 THROUGH 1982-83



NOTE: INCULDES PROF, ASSOC PROF, ASSIST PROF, AND INST SALARIES

TABLE 2

FRINGE BENEFITS OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT OF 9 MONTHS, 1975-76 THROUGH 1982-83

(In Millions of Dollars)

	Total	Retirement	Social Security	Medical/ Dental	All Other
1975-76	$ 43.8	$22.7	$11.1	$ 4.6	$ 5.4
1976-77	52.3	26.0	12.9	6.3	7.1
1977-78	60.2	26.1	14.9	9.4	9.8
1978-79	70.3	30.3	16.7	11.3	12.0
1979-80	83.5	34.5	20.6	13.0	15.4
1980-81	93.9	38.1	23.3	15.5	17.0
1981-82	109.7	43.3	28.2	18.2	20.0
1982-83	116.8	48.4	28.6	21.5	18.3

In 1975-76, 51.9 percent of the expenditures for fringe benefits for full-time instructional faculty employed on a contract of 9 months were for retirement plans. By 1982-83 retirement plans accounted for only 41.4 percent of these expenditures. Over the 1975-76 to 1982-83 period, medical/dental and "all other" benefits accounted for an increasingly larger portion of total fringe benefit costs. The all other category includes guaranteed disability income, tuition and housing plans, unemployment compensation taxes, group life insurance, workmen's compensation, and other benefits in kind with cash options.

For the 8-year period ending in 1982-83, expenditures for fringe benefits increased by more than one and one-half times. By category, expenditures for retirement were up 113.2 percent, social security up 157.7 percent, medical/dental up 367.4 percent, and all other up 238.9 percent.

FIGURE 2
PERCENT OF FRINGE BENEFIT COSTS
FOR FULL-TIME INSTRUCTIONAL FACULTY
ON 9-MONTH CONTRACTS, 1975-76 AND 1982-83

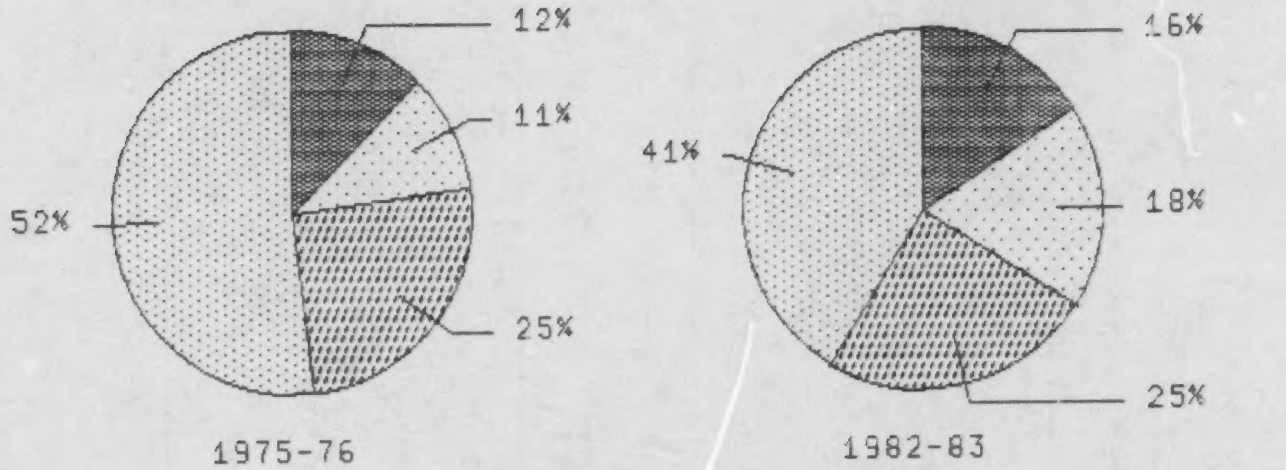


TABLE 3

MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT OF 9 MONTHS FOR SELECTED RANKS BY SELECTED INSTITUTIONAL CATEGORIES, 1973-74 THROUGH 1982-83[1/]

	1973-74	1974-75	1975-76	1976-77	1977-78
Total, All Institutions	$15 094	$16 213	$17 164	$18 433	$19 231
Total, Public Institutions	15 237	16 630	17 738	19 202	19 932
State Colleges and University	17 056	18 605	19 406	21 016	21 409
State-Related Commonwealth Universities	14 200	14 397	17 300	18 577	19 743
Community Colleges	12 244	13 381	14 508	15 745	16 825
Total, Private Institutions[2/]	14 942	15 817	16 498	17 505	18 401

	1978-79	1979-80	1980-81	1981-82	1982-83
Total, All Institutions	$20 540	$21 834	$23 273	$25 735	$26 855
Total, Public Institutions	21 480	22 780	24 168	26 232	27 773
State Colleges and University	23 240	24 886	26 181	27 778	29 128
State-Related Commonwealth Universities	21 115	22 186	24 045	26 183	27 834
Community Colleges	17 928	18 980	18 758	22 475	24 237
Total, Private Institutions[2/]	19 377	20 780	22 210	25 143	25 765

1/ The selected ranks are professor, associate professor, assistant professor, and instructor.
2/ Excludes proprietary schools and the state school of technology.

TABLE 4

MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT OF 9 MONTHS BY RANK AND SEX BY INSTITUTIONAL CATEGORY, 1982-83

	ALL RANKS				PROFESSOR				ASSOCIATE PROFESSOR			
	Men		Women		Men		Women		Men		Women	
	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary
All Institutions	12 809	$28 142	4 296	$22 536	4 322	$35 390	577	$31 428	4 260	$27 395	1 129	$25 652
State Colleges and University	3 224	30 024	984	26 195	1 318	35 192	181	35 870	1 204	28 878	302	28 352
State-Related Commonwealth Universities	3 026	29 110	880	22 369	899	39 282	103	33 779	962	28 481	212	26 145
Community Colleges	1 085	24 880	629	22 760	285	28 337	95	26 569	398	25 555	222	24 554
Private State-Aided Institutions	459	29 134	106	23 028	143	37 807	13	31 711	169	27 285	24	25 048
Private Colleges and Universities	4 824	27 280	1 548	20 863	1 634	34 642	181	28 386	1 488	26 213	349	24 081
Theological Seminaries	50	25 033	4	25 883	32	27 603	1	23 000	7	22 418	3	26 844
Private Junior Colleges	82	17 739	109	15 991	8	21 986	3	21 733	32	18 415	17	18 770
Proprietary Schools	59	15 531	36	12 680	-	-	-	-	-	-	-	-

	ASSISTANT PROFESSOR				INSTRUCTOR				LECTURER			
	Men		Women		Men		Women		Men		Women	
	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary
All Institutions	3 329	$22 475	1 689	$20 850	800	$17 619	781	$16 160	76	$19 886	94	$15 548
State Colleges and University	590	23 377	377	22 965	112	16 558	124	16 639	-	-	-	-
State-Related Commonwealth Universities	893	22 844	333	21 070	224	18 006	191	15 996	44	20 135	41	14 419
Community Colleges	278	23 108	216	21 851	112	18 736	74	16 943	12	18 748	22	16 706
Private State-Aided Institutions	128	22 947	62	21 040	14	18 636	7	17 592	-	-	-	-
Private Colleges and Universities	1 413	21 781	668	19 378	259	17 828	308	16 502	18	20 189	29	16 578
Theological Seminaries	8	19 862	-	-	1	15 510	-	-	2	18 501	-	-
Private Junior Colleges	19	17 377	33	17 341	19	15 741	41	14 310	-	-	2	11 000
Proprietary Schools	-	-	-	-	59	15 531	36	12 680	-	-	-	-

	UNDESIGNATED RANK			
	Men		Women	
	Number	Mean Salary	Number	Mean Salary
All Institutions	22	$17 701	26	$16 277
State Colleges and University	-	-	-	-
State-Related Commonwealth Universities	4	13 203	-	-
Community Colleges	-	-	-	-
Private State-Aided Institutions	2	21 750	-	-
Private Colleges and Universities	12	19 411	13	18 885
Theological Seminaries	-	-	-	-
Private Junior Colleges	4	15 045	13	13 670
Proprietary Schools	-	-	-	-

NOTE: This table does not include data relating to instructional faculty who teach preclinical or clinical medicine, who are members of a religious order, or who teach in the R.O.T.C. program.

TABLE 5

MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT OF 12 MONTHS BY RANK AND SEX BY INSTITUTIONAL CATEGORY, 1982-83

	ALL RANKS				PROFESSOR				ASSOCIATE PROFESSOR			
	Men		Women		Men		Women		Men		Women	
	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary
All Institutions	1 817	$32 245	713	$23 101	543	$46 033	56	$41 996	431	$35 197	111	$33 841
State Colleges and University	14	34 979	5	24 380	6	44 931	-	-	2	34 052	1	29 559
State-Related Commonwealth Universities	1 082	38 648	283	30 053	418	49 556	42	44 624	334	36 810	78	35 469
Community Colleges	42	27 806	59	24 549	6	36 392	4	34 965	6	36 257	8	28 362
Private State-Aided Institutions	66	37 794	47	26 978	14	44 198	2	36 172	21	33 709	9	35 211
Private Colleges and Universities	141	32 349	65	24 401	52	41 812	7	34 948	43	32 142	13	28 728
Theological Seminaries	76	20 615	3	16 233	44	20 817	-	-	20	20 393	-	-
Private Junior Colleges	20	18 106	10	16 077	3	28 109	1	20 725	5	18 346	2	21 496
Proprietary Schools	370	17 099	239	13 799	-	-	-	-	-	-	-	-
State School of Technology	6	22 278	2	17 380	-	-	-	-	-	-	-	-

	ASSISTANT PROFESSOR				INSTRUCTOR				LECTURER			
	Men		Women		Men		Women		Men		Women	
	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary
All Institutions	264	$27 638	147	$26 397	461	$18 265	296	$16 231	27	$29 730	19	$19 415
State Colleges and University	5	25 616	1	24 358	1	23 930	3	22 661	-	-	-	-
State-Related Commonwealth Universities	179	28 811	78	27 807	80	21 697	68	19 316	23	31 045	10	19 656
Community Colleges	18	26 412	21	26 477	8	20 984	19	20 253	4	22 167	7	20 116
Private State-Aided Institutions	23	28 373	22	26 305	7	22 737	13	21 409	-	-	-	-
Private Colleges and Universities	25	24 120	21	23 283	14	19 770	19	19 999	-	-	1	17 005
Theological Seminaries	10	20 287	1	22 200	-	-	-	-	-	-	1	14 500
Private Junior Colleges	4	19 328	3	13 700	8	13 593	4	13 987	-	-	-	-
Proprietary Schools	-	-	-	-	337	17 253	168	13 625	-	-	-	-
State School of Technology	-	-	-	-	6	22 278	2	17 380	-	-	-	-

	UNDESIGNATED RANK			
	Men		Women	
	Number	Mean Salary	Number	Mean Salary
All Institutions	91	$20 925	84	$15 590
State Colleges and University	-	-	-	-
State-Related Commonwealth Universities	48	25 014	7	26 438
Community Colleges	-	-	-	-
Private State-Aided Institutions	1	26 000	1	21 680
Private Colleges and Universities	7	17 859	4	20 500
Theological Seminaries	2	20 027	1	12 000
Private Junior Colleges	-	-	-	-
Proprietary Schools	33	15 527	71	14 209
State School of Technology	-	-	-	-

NOTE: This table does not include data relating to instructional faculty who teach preclinical or clinical medicine, who are members of a religious order, or who teach in the R.O.T.C. program.

TABLE 6

EXPENDITURES FOR FRINGE BENEFITS FOR FULL-TIME INSTRUCTIONAL FACULTY BY RANK BY TYPE OF BENEFIT, 1982-83

	PROFESSOR		ASSOCIATE PROFESSOR		ASSISTANT PROFESSOR	
	Number Covered	Expenditures	Number Covered	Expenditures	Number Covered	Expenditures
TOTAL, ALL FRINGE BENEFITS	N/A	$51 821 771	N/A	$43 326 119	N/A	$30 172 395
Retirement Plans--Vested Within 5 Years	3 341	11 448 111	3 741	8 985 550	3 880	6 423 549
Retirement Plans--Vested After 5 Years	2 070	12 444 521	2 023	9 281 176	1 429	5 236 819
Medical/Dental Plans	5 443	7 643 042	5 883	7 878 062	5 344	6 419 605
Guaranteed Disability Income Protection	3 232	541 847	4 425	571 032	3 248	436 380
Tuition Plan	1 456	3 972 441	1 236	2 201 890	790	976 879
Housing Plan	55	244 946	17	43 771	6	25 666
Social Security Taxes	5 607	11 449 834	5 956	10 672 276	5 483	8 010 186
Unemployment Compensation Taxes	4 044	662 416	4 482	756 215	3 881	695 730
Group Life Insurance	5 408	701 590	5 786	606 685	5 250	438 175
Workmen's Compensation	5 358	2 487 277	5 769	2 094 635	5 284	1 367 770
Other Benefits in Kind With Cash Options	592	225 746	660	234 827	434	141 636

	INSTRUCTOR		LECTURER		UNDESIGNATED RANK	
	Number Covered	Expenditures	Number Covered	Expenditures	Number Covered	Expenditures
TOTAL, ALL FRINGE BENEFITS	N/A	$ 9 277 560	N/A	$ 844 500	N/A	$ 926 869
Retirement Plans--Vested Within 5 Years	828	1 206 616	100	189 689	82	184 734
Retirement Plans--Vested After 5 Years	676	1 692 788	22	75 789	53	133 438
Medical/Dental Plans	2 176	2 259 697	200	191 541	193	163 285
Guaranteed Disability Income Protection	1 115	125 137	90	14 545	57	6 557
Tuition Plan	306	311 956	40	36 587	25	33 307
Housing Plan	11	11 330	1	5 100	1	5 100
Social Security Taxes	2 330	2 651 632	213	269 984	235	281 877
Unemployment Compensation Taxes	1 696	429 741	155	27 672	160	49 125
Group Life Insurance	2 011	166 630	159	15 204	191	18 713
Workmen's Compensation	2 164	380 903	213	18 389	228	38 404
Other Benefits in Kind With Cash Options	96	41 130	-	-	20	12 329

TABLE 7

PROFESSIONAL AND SUPPORTIVE PERSONNEL BY EMPLOYMENT STATUS AND SEX BY OCCUPATIONAL ACTIVITY AND INSTITUTIONAL CATEGORY, FALL 1982

	Total		Full-Time		Part-Time		Total Full-Time Equivalent	
	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL, ALL INSTITUTIONS (204)								
Total Professional Staff	46 176	26 829	31 857	19 126	14 319	7 703	36 718	21 916
Executive, Administrative, and Management	4 793	2 912	4 692	2 815	101	97	4 724	2 847
Instruction/Research	27 660	10 395	19 432	6 393	8 228	4 002	22 134	7 844
Instruction/Research Assistants	7 535	3 822	2 229	1 198	5 306	2 624	4 063	2 094
Specialist/Support	6 188	9 700	5 504	8 720	684	980	5 797	9 131
Total Supportive Personnel[1]	39 269		33 229		6 040		36 250	
STATE COLLEGES AND UNIVERSITY (14)								
Total Professional Staff	4 114	1 512	3 874	1 276	240	236	3 965	1 374
Executive, Administrative, and Management	441	135	437	132	4	3	438	132
Instruction/Research	3 342	1 049	3 212	959	130	90	3 256	995
Instruction/Research Assistants	110	156	9	19	101	137	55	79
Specialist/Support	221	172	216	166	5	6	216	168
Total Supportive Personnel[1]	3 608		3 563		45		3 583	
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)								
Total Professional Staff	15 279	9 545	11 647	7 199	3 632	2 346	12 890	8 047
Executive, Administrative, and Management	1 041	475	1 038	475	3	-	1 039	475
Instruction/Research	7 078	2 524	5 816	1 601	1 262	923	6 319	1 966
Instruction/Research Assistants	3 956	1 806	1 975	838	1 981	968	2 522	1 110
Specialist/Support	3 204	4 740	2 818	4 285	386	455	3 010	4 496
Total Supportive Personnel[1]	11 312		9 523		1 789		10 263	
COMMUNITY COLLEGES (14)								
Total Professional Staff	3 166	1 959	1 720	1 107	1 446	852	2 151	1 363
Executive, Administrative, and Management	411	183	407	178	4	5	407	178
Instruction/Research	2 576	1 510	1 147	707	1 429	803	1 575	944
Instruction/Research Assistants	12	23	7	9	5	14	8	15
Specialist/Support	167	243	159	213	8	30	161	226
Total Supportive Personnel[1]	1 936		1 573		363		1 781	
PRIVATE STATE-AIDED INSTITUTIONS (12)								
Total Professional Staff	10 311	6 329	5 420	4 553	4 891	1 776	6 974	5 172
Executive, Administrative, and Management	944	884	919	858	25	26	929	868
Instruction/Research	5 645	1 253	2 999	752	2 646	501	3 790	929
Instruction/Research Assistants	2 231	1 271	154	228	2 077	1 043	853	585
Specialist/Support	1 491	2 921	1 348	2 715	143	206	1 402	2 790
Total Supportive Personnel[1]	10 829		9 087		1 742		9 707	
PRIVATE COLLEGES AND UNIVERSITIES (81)								
Total Professional Staff	11 591	6 306	7 879	4 077	3 712	2 229	9 283	4 953
Executive, Administrative, and Management	1 615	1 046	1 561	988	54	58	1 580	1 009
Instruction/Research	7 835	3 366	5 425	1 904	2 410	1 462	6 237	2 457
Instruction/Research Assistants	1 203	545	77	89	1 126	456	611	288
Specialist/Support	938	1 349	816	1 096	122	253	855	1 199
Total Supportive Personnel[1]	10 285		8 425		1 860		9 765	
THEOLOGICAL SEMINARIES (16)								
Total Professional Staff	290	65	213	47	77	18	234	50
Executive, Administrative, and Management	74	19	68	18	6	1	68	18
Instruction/Research	193	21	131	7	62	14	151	10
Instruction/Research Assistants	4	-	1	-	3	-	1	-
Specialist/Support	19	25	13	22	6	3	14	22
Total Supportive Personnel[1]	291		235		56		254	

TABLE 7

PROFESSIONAL AND SUPPORTIVE PERSONNEL BY EMPLOYMENT STATUS AND SEX BY OCCUPATIONAL ACTIVITY AND INSTITUTIONAL CATEGORY, FALL 1982--Concluded

	Total		Full-Time		Part-Time		Total Full-Time Equivalent	
	Men	Women	Men	Women	Men	Women	Men	Women
PRIVATE JUNIOR COLLEGES (9)								
Total Professional Staff	322	334	205	243	117	91	246	276
Executive, Administrative, and Management	70	52	70	51	-	1	70	51
Instruction/Research	217	199	100	117	117	82	141	149
Instruction/Research Assistants	-	3	-	3	-	-	-	3
Specialist/Support	35	80	35	72	-	8	35	73
Total Supportive Personnel[1/]		340		247		93		288
PROPRIETARY SCHOOLS (53)								
Total Professional Staff	1 065	776	861	623	204	153	937	679
Executive, Administrative, and Management	191	118	186	115	5	3	187	116
Instruction/Research	744	470	572	345	172	125	635	392
Instruction/Research Assistants	19	18	6	12	13	6	13	14
Specialist/Support	111	170	97	151	14	19	102	157
Total Supportive Personnel[1/]		632		542		90		574
STATE SCHOOL OF TECHNOLOGY (1)								
Total Professional Staff	38	3	38	1	-	2	38	2
Executive, Administrative, and Management	6	-	6	-	-	-	6	-
Instruction/Research	30	3	30	1	-	2	30	2
Instruction/Research Assistants	-	-	-	-	-	-	-	-
Specialist/Support	2	-	2	-	-	-	2	-
Total Supportive Personnel[1/]		36		34		2		35

1/ The survey form did not provide for a breakdown by sex of the supportive personnel. The number reported was the total under each heading.

TABLE 8

PROFESSIONAL EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS BY INSTITUTION, FALL 1982

	Executive Administrative, and Management		Instruction/Research		Instruction/Research Assistants		Specialist/Support	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
TOTAL, ALL INSTITUTIONS (204)	7 507	198	25 825	12 230	3 427	7 930	14 224	1 664
STATE COLLEGES AND UNIVERSITY (14)	569	7	4 171	220	28	238	382	11
Bloomsburg State College	47	-	318	26	-	-	45	-
California State College	31	-	259	31	-	-	13	-
Cheyney State College	58	1	154	-	13	-	28	-
Clarion State College	42	1	278	14	-	98	33	1
East Stroudsburg State College	36	-	233	5	-	-	14	-
Edinboro State College	48	3	326	11	-	-	13	-
Indiana University of Pennsylvania	79	-	647	44	-	140	33	-
Kutztown State College	32	-	270	13	14	-	52	-
Lock haven State College	19	-	151	3	-	-	24	1
Mansfield State College	29	-	195	13	-	-	11	1
Millersville State College	50	1	297	24	1	-	27	-
Shippensburg State College	46	-	271	31	-	-	21	5
Slippery Rock State College	37	1	310	5	-	-	36	1
West Chester State College	15	-	462	-	-	-	32	2
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	1 513	3	7 417	2 185	2 813	2 949	7 103	841
Lincoln University	40	-	85	21	2	-	27	16
The Pennsylvania State University	632	-	3 041	589	-	2 119	3 320	409
Temple University	760	3	1 747	956	1 869	555	1 754	200
University of Pittsburgh	81	-	2 544	619	942	275	2 002	216
COMMUNITY COLLEGES (14)	585	9	1 854	2 232	16	19	372	38
Bucks County Community College	78	-	206	191	3	13	30	11
Butler County Community College	6	-	52	8	1	-	12	-
Community College of Allegheny County	97	2	342	669	-	-	125	-
Community College of Beaver County	20	-	54	148	-	-	11	-
Community College of Philadelphia	90	-	359	-	-	-	-	-
Delaware County Community College	49	1	86	410	1	-	15	10
Harrisburg Area Community College	24	-	120	149	-	-	22	-
Lehigh County Community College	34	-	63	74	-	3	7	-
Luzerne County Community College	35	2	72	7	5	1	-	-
Montgomery County Community College	29	-	166	240	-	-	15	8
Northampton County Community College	27	-	83	127	-	-	57	6
Reading Area Community College	30	3	29	-	-	-	15	3
Westmoreland County Community College	15	-	48	167	-	-	44	-
Williamsport Area Community College	51	1	174	42	3	2	19	-
PRIVATE STATE-AIDED INSTITUTIONS (12)	1 777	51	3 751	3 147	382	3 120	4 063	349
Delaware Valley College of Science and Agriculture	23	-	80	21	-	-	14	3
Drexel University	214	14	343	514	91	137	102	33
Hahnemann University	88	1	279	22	-	-	1 295	62
Medical College of Pennsylvania	195	8	260	70	96	5	48	4
Pennsylvania College of Optometry	20	-	38	24	-	-	12	-
Pennsylvania College of Podiatric Medicine	20	-	27	121	-	-	2	-
Philadelphia College of Art	32	-	-	155	-	-	7	7
Philadelphia College of Osteopathic Medicine	12	-	104	416	11	6	3	-
Philadelphia College of Textiles and Science	18	-	85	106	-	-	38	3
Philadelphia College of the Performing Arts	15	1	27	116	-	-	3	12
Thomas Jefferson University	432	6	359	41	184	74	1 533	145
University of Pennsylvania	708	21	2 149	1 541	-	2 898	1 006	80
PRIVATE COLLEGES AND UNIVERSITIES (81)	2 549	112	7 329	3 872	166	1 582	1 912	375
Academy of the New Church	4	2	17	17	-	-	2	-
Albright College	35	-	91	51	-	-	10	-
Allegheny College	13	2	133	23	-	-	49	4
Allentown College of St. Francis de Sales	9	-	44	22	-	-	28	-
Alliance College	5	-	14	21	-	-	15	-
Alvernia College	17	-	37	31	-	-	-	-
American College	36	-	7	-	8	-	29	-
Antioch University	15	-	22	53	-	-	5	1
Baptist Bible College and School of Theology	12	-	42	6	-	-	-	-
Beaver College	33	-	68	86	-	-	10	-
Bryn Mawr College	97	5	124	35	-	43	48	36
Bucknell University	71	1	210	20	-	-	34	10
Cabrini College	17	-	29	29	-	-	-	-

TABLE 8

PROFESSIONAL EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS BY INSTITUTION, FALL 1982--Continued

	Executive Administrative, and Management		Instruction/Research		Instruction/Research Assistants		Specialist/Support	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
PRIVATE COLLEGES AND UNIVERSITIES--Concluded								
Carlow College	17	-	52	45	-	-	28	1
Carnegie-Mellon University	252	4	758	102	-	927	113	6
Cedar Crest College	20	1	57	41	-	-	13	1
Chatham College	17	1	50	26	-	1	13	9
Chestnut Hill College	5	1	45	53	-	-	25	-
College Misericordia	10	-	71	38	-	-	19	-
Combs College of Music[1/]	7	-	11	28	-	-	4	-
Curtis Institute of Music	7	-	-	65	-	-	2	-
Dickinson College	22	-	147	27	-	-	43	3
Dickinson School of Law	6	-	17	21	-	-	15	-
Dropsie University	5	1	5	4	-	-	5	2
Duquesne University	127	-	277	231	-	133	65	17
Eastern College	14	-	38	42	-	-	21	3
Elizabethtown College	29	1	97	42	-	-	7	3
Franklin and Marshall College	92	14	138	17	-	-	-	-
Gannon University	57	-	129	170	-	7	24	20
Geneva College	19	-	52	42	1	-	29	-
Gettysburg College	67	4	132	33	-	-	-	-
Gratz College	5	-	9	41	-	-	4	-
Grove City College	17	-	100	20	-	-	25	-
Gwynedd-Mercy College	7	-	101	103	-	-	53	9
Haverford College	33	-	83	22	2	1	36	6
Holy Family College	16	-	41	89	-	-	14	4
Immaculata College	17	-	48	53	-	-	6	13
Juniata College	30	1	78	4	-	5	18	13
King's College	35	7	87	41	-	-	28	13
Lafayette College	54	3	182	14	1	-	31	9
Lancaster Bible College	11	-	12	7	-	-	12	1
LaRoche College	27	-	52	81	-	2	22	2
LaSalle College	121	25	204	210	-	-	4	-
Lebanon Valley College	8	-	90	23	-	-	25	1
Lehigh University	57	-	387	55	-	353	191	24
Lycoming College	14	-	72	15	-	-	20	1
Marywood College	58	4	25	-	-	-	18	3
Mercyhurst College	27	1	75	18	-	2	33	2
Messiah College	19	-	66	48	-	-	18	2
Moore College of Art	12	-	35	36	12	-	2	1
Moravian--Total	33	3	94	55	-	11	12	3
Moravian College	32	2	88	55	-	-	12	3
Moravian Theological Seminary	1	1	6	-	-	11	-	-
Muhlenberg College	19	-	100	-	-	-	21	1
Neumann College	24	-	36	34	-	-	20	2
New School of Music	5	1	5	31	-	-	-	2
Philadelphia College of Bible	11	-	34	2	-	-	16	1
Philadelphia College of Pharmacy and Science	18	-	69	18	7	3	9	3
Point Park College	36	-	76	99	-	3	36	-
Reconstructionist Rabbinical College	4	-	5	13	-	1	1	-
Robert Morris College	25	-	100	96	-	-	56	2
Rosemont College	17	7	37	43	-	-	6	15
St. Francis College	21	1	65	17	-	-	24	3
St. Joseph's University	68	1	142	183	-	8	39	23
St. Vincent--Total	24	6	59	32	-	1	31	9
St. Vincent College	22	2	56	23	-	-	31	7
St. Vincent Seminary	2	4	3	9	-	1	-	2
Seton Hill College	26	1	51	31	-	-	10	3
Spring Garden College	24	-	47	61	-	-	-	-
Susquehanna University	22	-	90	14	-	-	19	3
Swarthmore College	34	1	135	16	-	13	21	18
Thiel College	24	-	58	14	-	-	19	6
United Wesleyan College	6	-	8	4	-	-	3	1
University of Scranton	13	-	162	84	-	37	75	3
Ursinus College	26	1	69	64	-	3	13	6
Valley Forge Christian College	5	-	12	7	-	-	6	-
Villa Maria College	33	5	50	17	-	-	31	7
Villanova University	87	-	448	227	115	-	99	13
Washington and Jefferson College	35	-	80	8	1	-	3	-
Waynesburg College	13	-	48	10	-	-	29	2
Westminster College	24	-	115	28	-	2	3	-
Widener College of Widener University	90	1	174	194	9	21	36	20
Wilkes College	29	-	160	41	5	-	45	2
Wilson College	25	4	31	16	-	-	-	-
York College of Pennsylvania	23	2	108	112	5	5	13	5

TABLE 8

PROFESSIONAL EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS BY INSTITUTION, FALL 1982--Continued

	Executive Administrative, and Management		Instruction/Research		Instruction/Research Assistants		Specialist/Support	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
THEOLOGICAL SEMINARIES (16)	86	7	138	76	1	3	35	9
Biblical Theological Seminary	2	-	6	-	1	-	7	-
Calvary Baptist Theological Seminary	2	-	5	-	-	-	-	-
Christ the Saviour Seminary	1	1	-	8	-	-	-	1
Eastern Baptist Theological Seminary	12	-	13	2	-	-	7	1
Evangelical School of Theology	4	-	5	5	-	-	1	-
Faith Theological Seminary	2	2	5	-	-	-	1	-
Lancaster Theological Seminary	11	-	10	4	-	-	2	-
Lutheran Theological Seminary--Gettysburg	5	-	14	-	-	-	-	-
Lutheran Theological Seminary--Philadelphia	8	-	15	6	-	2	4	-
Mary Immaculate Seminary	7	-	4	5	-	-	-	-
Pittsburgh Theological Seminary	11	1	18	1	-	-	-	-
Reformed Presbyterian Theological Seminary	-	-	4	2	-	-	2	-
St. Charles Borromeo	13	2	13	35	-	-	4	2
Theological Seminary of the Reformed Episcopal Church	1	-	6	-	-	-	-	-
Trinity Episcopal School for Ministry	1	-	6	-	-	1	2	2
Westminster Theological Seminary	6	1	14	8	-	-	5	3
PRIVATE JUNIOR COLLEGES (9)	121	1	217	199	3	-	107	8
Harcum Junior College	17	-	34	43	-	-	24	2
Keystone Junior College	25	-	39	33	-	-	22	-
Lackawanna Junior College	17	-	21	-	-	-	9	2
Manor Junior College	7	1	12	25	-	-	8	3
Mount Aloysius Junior College	17	-	39	-	3	-	11	-
Northeastern Christian Junior College	18	-	7	26	-	-	-	-
Peirce Junior College	11	-	54	46	-	-	27	1
Pinebrook Junior College	8	-	4	13	-	-	2	-
Valley Forge Military Junior College	1	-	7	13	-	-	4	-
PROPRIETARY SCHOOLS (53)	301	8	917	297	18	19	248	33
Allentown Business School	5	-	12	9	-	-	5	-
Altoona School of Commerce	2	-	7	1	-	-	-	-
American Institute of Drafting, Inc.	4	-	11	-	2	-	1	-
Antonelli School of Photography	5	-	9	5	-	3	5	-
Art Institute of Philadelphia	6	-	30	52	-	-	23	-
Art Institute of Pittsburgh	15	-	71	26	-	-	37	4
Berean Institute	9	-	15	-	2	-	-	1
Cambria-Rowe Business College	1	-	7	3	-	-	-	-
Center for Degree Studies	9	-	23	-	-	-	-	-
Central Pennsylvania Business School	10	-	37	12	-	-	8	-
Centre Business School, Inc.	3	2	3	6	-	-	-	-
Churchman Business School	3	2	7	1	-	-	-	-
Computer Systems Institute, Inc.	6	-	18	4	2	6	7	6
Dean Institute of Technology	4	-	16	7	-	-	1	3
DuBois Business College	5	-	11	2	-	-	-	-
Duff's Business Institute	9	-	41	10	-	-	-	-
Electronics Institute	5	-	30	-	-	-	-	-
Erie Business Center	3	-	9	28	-	-	4	1
Hiram G. Andrews Center	27	-	34	-	-	-	38	-
Hussian School of Art, Inc.	4	-	3	19	-	-	-	-
ICM School of Business	4	-	57	3	-	-	19	-
Johnson School of Technology	3	-	23	-	-	-	5	-
Keystone Secretarial and Business Administration School	1	-	11	-	-	-	-	-
Lansdale School of Business	6	-	5	5	-	-	-	-
Lincoln Technical Institute	6	-	33	1	-	8	3	-
Lyon School of Business	4	-	5	7	-	-	-	-
Lyons Technical Institute--Philadelphia	1	-	7	-	-	-	2	-
Lyons Technical Institute--Upper Darby	3	-	23	4	-	-	6	-
McCann School of Business, Inc.	2	-	6	2	-	-	-	-
McCarrie Schools, Inc.	3	-	13	1	7	-	3	-
Median School	7	1	20	4	-	-	11	1
Monroeville School of Business	4	-	1	6	-	-	3	-
National School of Health Technology	3	-	3	-	-	-	2	-
New Kensington Commercial School	2	-	8	-	-	-	3	-
Penn Commercial, Inc.	5	1	7	-	-	-	-	-
Penn Technical Institute	7	-	20	-	-	1	2	-
Pennco Tech	5	-	40	5	-	-	13	-
Pennsylvania Institute of Technology	6	1	12	17	1	1	5	7
Philadelphia Printing School	4	-	8	9	3	-	8	-
Philadelphia School of Office Training	8	-	20	10	-	-	12	-
Pittsburgh Beauty Academy	3	-	21	-	-	-	5	-

TABLE 8

PROFESSIONAL EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS BY INSTITUTION, FALL 1982--Concluded

	Executive Administrative, and Management		Instruction/Research		Instruction/Research Assistants		Specialist/Support	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
PROPRIETARY SCHOOLS--Concluded								
Pittsburgh Institute of Aeronautics	7	-	23	-	-	-	-	-
Pittsburgh Technical Institute	12	-	20	-	-	-	3	-
Shenango School of Business	2	-	6	-	-	-	1	-
South Hills Business School	6	-	9	11	-	-	2	-
Thompson Institute	6	1	17	15	-	-	-	-
Tracey-Warner School	6	-	-	-	-	-	-	-
Triangle Institute of Technology 2/	20	-	40	7	-	-	-	-
Triangle Institute of Technology--Erie Center	1	-	10	1	1	-	2	-
Vale Technical Institute	7	-	20	-	-	-	7	2
Williamson Free School of Mechanical Trades	6	-	13	4	-	-	2	8
Williamsport School of Commerce	2	-	5	-	-	-	-	-
Yorktowne Business Institute	4	-	17	-	-	-	-	-
STATE SCHOOL OF TECHNOLOGY (1)	6	-	31	2	-	-	2	-
Thaddeus Stevens State School of Technology	6	-	31	2	-	-	2	-

1/ Data estimated by Division of Data Services based on 1980 report.
2/ Includes Greensburg Center.

GLOSSARY

EXECUTIVE, ADMINISTRATIVE, AND MANAGEMENT--Employees who exercise primary responsibility for the management of the institution, or of a customarily recognized department or subdivision thereof.

INSTRUCTION/RESEARCH--Individuals employed for the primary purpose of performing instruction, research, or both instruction and research activities.

INSTRUCTION/RESEARCH ASSISTANTS--Individuals employed for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research.

PRIVATE CONTROL--Institutions listed in the following categories: the private state-aided institutions; the private colleges and universities; the theological seminaries; the private junior colleges; the proprietary schools; and the state school of technology.

PUBLIC CONTROL--Institutions listed in the following categories: the state colleges and university; the state-related commonwealth universities; and the community colleges.

SPECIALIST/SUPPORT--Individuals employed for the primary purpose of performing academic support, student service, and institutional support activities.

SUPPORTIVE STAFF (excluding student help)--Persons engaged in job assignments in which the educational requirement is below the level of bachelor's degree and the conditions of employment and compensation are subject to the provisions of the Fair Labor Standards Act.

UNDESIGNATED RANK--The category where all full-time faculty are listed for institutions without standard academic ranks.